

Receiving Report

Date: 10-11-12

Batch No: 136863

Supplier: Cone

Part P/O: 260298

Packing Slip: Yes No
 Invoice: Yes No
 Receipt: Cash Cr
 New Supplier: Yes No

Release Note Attached: Yes No N/A
 Waybill Attached: Yes No N/A
 Shipment Complete: Yes No N/A
 QC18 Inspection: _____
 Work Order: _____

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number

Initials of Receiver

QC12

SP

Production/Admin:

Date

Received/Costing

Initial

Location



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO26298**

Purchase Order Date 10/29/2014

PO Print Date 10/29/2014

Page Number 1 of 1

Order From :

C.O.R.E. AVIATION SERVICES
16305 E. TWIN ACRES DRIVE
GILBERT, AZ 85297
US

VU-COR001

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAILED

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	480 497 6136	Customer POID	
Ship To Contact		Customer Tax #	10127-2607
Ship To Phone		Terms	Net 10
Ship Via:	FedEx Overnight collect	Currency	USD
Ship Acct:		FOB	FCA - (Free Carrier)

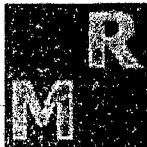
Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
Line Comments							
Delivery Comments							
1	AN6C44A	Bolt	10/31/2014	FN Yes 10/31/2014	80.00 Each	\$14.00	\$1,120.00
						<i>Stock 52</i>	<i>8/14-11</i>
						Line Total:	\$1,120.00
2	71401-45	PROCUREMENT QUALITY CLAUSES	10/31/2014	No 10/31/2014	1.00	<i>✓</i>	\$0.00
						Line Total:	\$0.00
						PO Total:	\$1,120.00

PO Instructions: Fedex Acc#151793240

W
CL

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1 Change Date: 10/29/2014



C.O.R.E. Aviation Services, Inc.

**16305 E. TWIN ACRES DRIVE
GILBERT, AZ 85298
USA
Ph: 480-497-6136 Fax: 480-497-3568
EMail: sales@coreaviation.com**

Packing List
Ship Doc : CA141111-2
Printed : 11/11/2014
No. Items: 4
Page : 1 of 1

Bill To: Dart Aerospace Ltd. 1270 Aberdeen St. Hawkesbury, ON K6A 1K7 Canada	Ship To: Dart Aerospace Ltd. Main Finished Goods Location 1270 Aberdeen St. Hawkesbury, ON K6A 1K7 Canada
---	---

Sales Order : 26452	AWB : 771820242512	Resale : Not On File
Order Date : 11/11/2014	Customer# : DALD	Buyer :
Ship Date : 11/11/2014	Terms : N 10	Contact : 613-632-9577
Ship Via : FEDEX	Sales Person: sale2	Weight :
Ship Account: 151793240	FOB : GILBERT, AZ	No. Boxes :

Dimensions									
Item	Part Number/Description		CD	Location	UM	Ord	B/O	Shipped	Cust. PO#
1	AN6C44A NSN:5306-00-275-9647	BOLT	FN	HC202	EA	52	0	52	26298
1	AN4C47A NSN:5306-00-543-5079	BOLT	FN	HC202	EA	50	0	50	26452
2	AN4C52A NSN:5306-00-197-8277	BOLT	FN	HC202	EA	12	0	12	26452
3	MS20426AD10-9A	RIVET-CLEAR ANODIZED FINISH	NE	HC202	EA	100	0	100	26452

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TERMS AND CONDITIONS OF SALE

MATERIALS ON THIS ORDER CONFORM TO SPECIFICATIONS AS LISTED ON YOUR PO/RO.

MATERIAL IS SUBJECT TO YOUR INSPECTION

OUR TERMS ARE AS PER OUR MUTUAL LETTERS OF AGREEMENT.

OVERDUE INVOICES WILL BE SUBJECT TO 1.5% INTEREST ON OVERDUE AMOUNTS.

NO RETURN OR REFUNDS AFTER 10 DAYS FROM INVOICE DATE.

DAMAGE OR SHORTAGE CLAIMS MUST BE MADE WITHIN 10 DAYS OF INVOICE DATE.

DAMAGE OR SHORTAGE CLAIMS MUST BE MADE WITHIN 10 DAY
NO RETURNS ALLOWED WITHOUT PRIOR APPROVAL. RETURNS

NO RETURNS ALLOWED WITHOUT PRIOR APPROVAL. RETURNED GOODS COULD BE SUBJECT TO A RESTOCK CHARGE.

SUBJECT TO A RESTOCK CHARGE.

1. COUNTRY OF ORIGIN OF GOODS - U.S.A.

COUNTRY OF ORIGIN OF GOODS : USA

TYPE OF GOODS : AIRCRAFT PARTS
ITEM NUMBER CODE : 0000 00 0000

HARMONIZED CODE : 8803-20-0080



C.O.R.E. Aviation Services, Inc.

16305 E. TWIN ACRES DRIVE

GILBERT, AZ 85298

USA

Ph: 480-497-6136 Fax: 480-497-3568

EMail: sales@coreaviation.com

DUPLICATE

Invoice

Invoice : CA141111-2

Date : 11/11/2014

No. Items : 1

Page : 1 of 1

To: Dart Aerospace Ltd. 1270 Aberdeen St. Hawkesbury, ON K6A 1K7 Canada	Ship To: Dart Aerospace Ltd. Main Finished Goods Location 1270 Aberdeen St. Hawkesbury, ON K6A 1K7 Canada
---	--

Sales Order : 26298	AWB : 771820242512	Resale : Not On File
Your Order# : 26298	Customer# : DALD	Buyer :
Order Date : 10/29/2014	Terms : N 10	Contact : 613-632-9577
Ship Date : 11/11/2014	Sales Person: KAIZER HUSEIN	Weight :
Ship Via : FEDEX	FOB : GILBERT, AZ	No. Boxes :
		Dimensions :

Item	Part Number/Description	Shipped	BackOrd	CD	Unit Price	Total Amt
1	AN6C44A NSN: 5306-00-275-9647	BOLT	52	0 FN	\$14.00 EA	\$728.00

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TERMS AND CONDITIONS OF SALE

MATERIALS ON THIS ORDER CONFORM TO SPECIFICATIONS AS LISTED ON YOUR PO/RO.

MATERIAL IS SUBJECT TO YOUR INSPECTION

OUR TERMS ARE AS PER OUR MUTUAL LETTERS OF AGREEMENT.

OVERDUE INVOICES WILL BE SUBJECT TO 1.5% INTEREST ON OVERDUE AMOUNTS.

NO RETURN OR REFUNDS AFTER 10 DAYS FROM INVOICE DATE.

DAMAGE OR SHORTAGE CLAIMS MUST BE MADE WITHIN 10 DAYS OF INVOICE DATE.

NO RETURNS ALLOWED WITHOUT PRIOR APPROVAL. RETURNED GOODS COULD BE

SUBJECT TO A RESTOCK CHARGE.

#####

COUNTRY OF ORIGIN OF GOODS : USA

TYPE OF GOODS : AIRCRAFT PARTS

HARMONIZED CODE : 8803-20-0050

#####

Sub Total :	\$728.00
Tax Total :	
S + H :	\$0.00
Balance :	\$728.00

CERTIFICATE OF CONFORMANCE

C.O.R.E. Aviation Services, Inc.

16305 E. TWIN ACRES DRIVE, GILBERT, AZ 85298, USA
Phone: 480-497-6136 Fax: 480-497-3568 FAA Sta. #: Web:

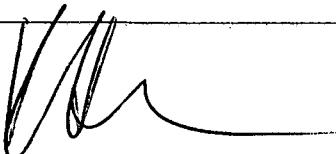
Invoice : CA141111-2
Date : 11/11/2014
PO : 26298
Issued By : KAIZER HUSEIN
Page : 1 of 1

THIS IS TO CERTIFY THAT ALL GOODS ON C.O.R.E. INVOICE WERE SHIPPED IN ACCORDANCE WITH THE PART SPECIFICATIONS ON CUSTOMERS PO & TO THE BEST OF OUR KNOWLEDGE AND BELIEF, MEET THOSE STANDARDS.

ITEM(S) WERE DETERMINED TO BE IN STATED CONDITION BY VISUAL CONDITION AND OR IN ACCORDANCE WITH RECEIVING RECORDS.

ALL DETAILED RECORDS ARE KEPT ON FILE AT C.O.R.E. AVIATION SERVICES FOR ANY FUTURE CUSTOMER INSPECTION.

Item	Part Number/Description	Shipped	CD	
1	AN6C44A Lot:15632	BOLT	52	FN



KAIZER HUSEIN

BUTLER, INC.
1600 W. 166th STREET
GARDENA, CA 90247

Packing List

Customer No.: C.O.R.E

Ship To: **CORE AVIATION SERVICES, INC.**
16305 E. TWIN ACRES DR.
GILBERT, AZ 85298

Bill To: **CORE AVIATION SERVICES, INC.**
16305 E. TWIN ACRES DR.
GILBERT, AZ 85298

Date	Ship Via	F.O.B.	Terms
02/26/14	WILL CALL	Origin	
Purchase Order Number		Order Date	Sales Person
STK140226		02/26/14	Our Order Number
Quantity		Item Number	Description
Req	Shipped	B.O.	Serial Number
205	205	each	AN6C44A
			LOT 15632





PERRY JOHNSON
REGISTRARS, INC.
ISO 9001 REGISTERED

BUTLER INC.

1600 W. 166th STREET
GARDENA, CALIFORNIA 90247
(310) 323-3114 / FAX (310) 324-0914



PERRY JOHNSON
REGISTRARS, INC.
ISO 9001 REGISTERED

CAGE # 59053

C.O.R.E. AVIATION SERVICES
16305 E. TWIN ACRES DRIVE
GILBERT, AZ 85298

CERTIFICATE OF COMPLIANCE

BUYER ORDER NO.: STK140226 ITEM: 1

NSN #: NA PART NUMBER: AN6C44A REV: 2

DESCRIPTION: BOLT, HEX HEAD, .3750-24 x 4.578, 431, PASSIVATE

SPECIFICATIONS: NASM6812-3, ASTM A 493-09, AMS-H-6875B, AMS2700E

QUANTITY: 205 LOT #: 15632 HEAT #: G18835

BUTLER INC. HEREBY CERTIFIES THAT THIS LOT HAS BEEN PRODUCED, SAMPLED, INSPECTED, TESTED, MARKED AND PACKAGED IN ACCORDANCE WITH ALL CONTRACT, DRAWING AND SPECIFICATION REQUIREMENTS. FURTHERMORE, BUTLER INC. CERTIFIES THAT DOCUMENTED EVIDENCE OF COMPLIANCE WITH ALL CONTRACT, DRAWING AND SPECIFICATION REQUIREMENTS APPLICABLE TO THIS LOT IS ON FILE AT OUR PLANT IN THE FORM OF MECHANICAL, METALLURGICAL AND/OR CHEMICAL TEST REPORTS AND INSPECTION RECORDS, AND IS AVAILABLE FOR BUYERS REVIEW.

DATE OF EXECUTION: 02/26/14

SIGNATURE: Tod F. Polidori
TOD F. POLIDORI

TITLE: Q.A. MANAGER

3440497
Order No: 15:45:40
Time



FRY STEEL COMPANY
Registered ISO 9001
13325 MOLETTE ST.
SANTA FE SPRINGS, CA 90670
(562) 802-2721

B04163
Cust. NO.: 22899
P.O. NO.:

CERTIFICATE OF COMPLIANCE

BUTLER INC ***
1600 W 166TH ST
** MAIL OUT INVOICES **
GARDENA CA 90247-4704

ROOKE MFG
3360 W HARVARD ST

SANTA ANA CA 92704-3920

07/16/12

QTY	--DESCRIPTION--	--ITEM CODE--	--HEAT NUMBER--	
	CD 431 ANN AMS 5628 GREEN/YELLOW			
47	BARS .385"RD PIE	12' RL	4250	G18835

REVIEWED BY: _____
DATE: 9-14-12

NOTICE

A COPY OF THE ORIGINAL MILL CERTIFICATION IS ATTACHED*

• CHEMICALS & PHYSICALS ARE REPORTED THAT WILL MEET THE SPECIFICATIONS SHOWN ON THE CERTIFICATE.
EXCEPTIONS TO SPECIFICATIONS SHOULD BE SHOWN ON THE CERTIFICATION.

AUTOMATIC EXCEPTIONS TO THE SPECS LISTED ARE: LINE MARKING AND INSPECTION(I.E. MAG., SONIC, ETC.)

WE SUGGEST CONSULTING AN EXPERT ABOUT RELATED INSPECTION, PRIOR TO ALTERING THE MATERIAL FROM THE AS SHIPPED/RECEIVED CONDITION. "DEFECT FREE" MATERIAL CAN NOT BE GUARANTEED WITHOUT PRIOR INSPECTION APPROPRIATE TO APPLICATION.

NO WELD REPAIR HAS BEEN PERFORMED AND THIS MATERIAL IS FREE FROM MERCURY AND RADIUM CONTAMINATION AT TIME OF SHIPMENT

The wilful recording of false, fictitious or fraudulent statements on this document may result as a felony under federal statutes.
***WHEN APPLICABLE**

RAW MAT'L USED
FOR LOT # 15632

CHIP SANDOVAL - Q.C. MANAGER

Dunkirk Specialty Steel, LLC

A Universal Stainless Company

P.O. Box 319

830 Brigham Rd.

Dunkirk, NY 14048

Quality System Registered to
ISO9001 and AS9100

Material Certification

MILL ORDER: 0042390
PART NUMBER: S#4250
P.O. NUMBER: 46809-25

P.O. DATE: 11/22/2011

PAGE NUMBER: 1 of 1

PRINTED: 7/25/12 14:03

S FRY STEEL COMPANY
O P.O. BOX 4048
L
D

SANTA FE SPRINGS, CA 90670

S FRY STEEL CO
H T C/O C.M.I. FREIGHT TRANS
I O 4201 WEST 36TH ST
P

CHICAGO, IL 60623

Material Description: STAINLESS STEEL ROUND BAR 431 EAF+AOE ANNEALED CENTERLESS GROUND AMS 2303F, ASTM A484-10, MIL-S-18732D, AMS-S-18732B, AMS 5628F, McDonnell Douglas DMS-1565G (except sonic), Hi Shear #115J (Type II, chemistry only), Federal QQ-S-763C Am. 2 (431 cond. A, exc. hard. & impact), waive CLM, ASTM A276-10 (431).

Size: .3850 DIAM X 132.0000 MIN/ 156.0000 MAX RANDOM LENGTH

Heat Number	C	0.15	MN	0.60	SI	0.35	S	0.004	P	0.020
G18835	FNL	W%	CR	16.12	W	<0.05	V	0.03	NI	2.19
			CO	<0.05	CU	0.15	SN	0.010	PB	0.05
			TA		AL	<0.01	TI	<0.01	FE	CB 0.02
			O		MG		CA		SE	B
			AG		BI		N	0.048	H	2R
										CQ

HARDNESS (AS SHIPPED): 262 BHN

TENSILE CAPABILITY: 1875F/1HR/OQ+1175F/3HR/AC

T/S KSI	Y/S KSI	TEL
152.4	114.7	18.9

TENSILE CAPABILITY: 1875F/1HR/OQ + -100F/2HR/AC+550F/2HR/AC + 550F/2HR/AC

T/S KSI	Y/S KSI	TEL	VR/A
214.9	158.4	16.0	59.0

HARDENABILITY : RC 49.0

MICRO TEST: ACCEPTABLE

MACRO ETCH TEST: ACCEPTABLE

GRAIN SIZE: 8

FERRITE: <4%

MAGNETIC PARTICLE F/S = 0/0

KNOWINGLY RECORDING FALSE, FICTITIOUS OR FRAUDULENT STATEMENTS
OR ENTRIES ON THIS DOCUMENT MAY BE PUNISHED AS A FELONY UNDER
FEDERAL STATUTES INCLUDING FEDERAL LAW, TITLE 18, CHAPTER 47.

FRY STEEL CO. CERTIFIES THAT THIS IS
A TRUE COPY OF THE ORIGINAL MILL TEST
REPORT NOW ON FILE
RECEIVED AND INSPECTED

S# 4250

MELT SOURCE: UNIVERSAL/DUNKIRK

CHEMICAL BALANCE IS Fe

MATERIAL MELTED IN THE USA BY UNIVERSAL STAINLESS & ALLOY PRODUCTS, BRIDGEVILLE, PA

MATERIAL MANUFACTURED IN THE USA

11/20/2012

By *John M. Berry*
CHIP SANDOVAL - C.C. MANAGER

/S/John M. Berry

/S/John M. Berry

07/25/12

Prepared by: John M. Berry, QA

John M. Berry, QA Technician

Date

Melted and manufactured in compliance with DFARS 252.225-7014 ALT 1. Melted by UGMP in Bridgeville, PA., USA. Certification IAW DIN 50 049 / EN 10204 3.1. Material complies with EU directive 2002/95/EC (RoHS). The test results shown are certified to be a correct statement of records that were derived from testing samples of the material. Results meet applicable specifications. No welding was performed on the material supplied on this order. Material is free from mercury contamination. Material is of NAFTA origin. This material was produced under the Dunkirk Specialty Steel Quality Management System documented in QP Manual, Rev. 6 dated 1/6/2012, conforming to NCA-3800. Material testing was performed as applicable in accordance with ASTM A370, A604, E8, E10, E18, E23, E45, E112, E139, E381, E572, E1019, STP-CHEM-GDS, E1444, & AMS 2315. The recording of false, fictitious, or fraudulent statements on this document may be punished as a felony under federal statutes, including Federal Law, Title 18, Chapter 47. Test results are maintained in company records.



10643 S. NORWALK BL.
SANTA FE SPRINGS
CALIFORNIA 90670
562-944-8808
800-622-6624
FAX 562-944-1499
www.continentalht.com

CERTIFICATION

CERTIFICATION NUMBER
01600

BUTLER INC.

S 1600 W 166TH STREET
L GARDENA, CA 90247-4704

BUTLER INC.

S 1600 W 166TH STREET
H GARDENA, CA 90247-4704

CUSTOMER NUMBER 0047500		DATE RECEIVED 09/26/12	CUSTOMER P.O. NUMBER 23924	CUSTOMER SHIPPER
QUANTITY 1270	WEIGHT 209	PART NUMBER/DESCRIPTION AN6C44A REV. 2 LOT# 15632 HEAT# G18835 END USER: C.O.R.E. H/T, 125-145 KSI PER P.O.		3 PANS

MATERIAL 434 S/E	HARDNESS 26-32 HRC	MAX-CROSS SECTION 1/2"	CASE DEPTH	CORE HARDNESS
SPECIFICATIONS AMS 2750/5 D AMS-H 6075 B				

PROCESS	SPEC TEMP	SPEC TIME	EQUIP.	ACT TEMP	TIME IN	TIME AT-HEAT	TIME OUT	ATMOS DEWPT	Q-MED & TEMP	DATE
RACK VERT			RACK		1.00	Y				10/05
PRECLEAN	140	:05	WASH	140	18:40	18:40	18:45	AIR	A/C	10/05
LOADCOUPLE			WIRE		.08	Y				10/08
SET V P			ATMOS		.02	Y				10/08
AUSTENITIE	1875	:45	V1	1875	20:49	00:00	00:45	VAC	OIL	10/08
SUBZERO	-100	2:00	CBS	-100	02:55	03:10	05:10	NIT	A/W	10/09
TEMPER 15	1125	3:00	D12	1125	12:35	13:30	16:30	AIR	A/C	10/09
TEST RESULTS: 31 HRC					LAB#: 427/07911	TEST: 1	ACCT: 1270	REJT: 0		
TEMPER 15	1125	3:00	D12	1125	00:25	01:20	04:20	AIR	A/C	10/10
GLASS BEAD			B2		4.00	Y				10/11

JK/HOW
10/16/12

REVIEWED BY: 
DATE: 10-16-12

HARDNESS: 29-32 HRC QTY TESTED: 15 QTY ACCT: 1270 QTY REJT: 0

INSPECTOR
WALTER WILLIAMS JR.

DATE
10/12/12

QUALITY MANAGER
JIMMY MARTINEZ for DON LOWMAN

This Process Certification covers thermal processing and/or hardness testing only. No particular mechanical properties of any material should be assumed, or are implied, as a result of the thermal processing and/or hardness testing cited on this Process Certification. Material processed in a mercury-, radium- and asbestos-free environment. Unless otherwise specified above, for all AMS material specifications, no qualification or periodic testing has been performed. ALL FURNACES CERTIFIED TO MEET THE REQUIREMENTS OF AMS-H-6875, CURRENT REVISION. HARDNESS TESTING PERFORMED TO THE LATEST REVISION OF ASTM E 384, ASTM E 10, ASTM E 110, ASTM E 18, ASTM E 140 AND ASTM A 370.



element

Contact: Tod Polidori
Butler, Inc.
1600 West 166th Street
GARDENA, CA 90247

Element Materials Technology
15062 Bolsa Chica
Huntington Beach, CA
92649-1023 USA

P 714 892 1961
F 714 892 8159
T 888 786 7555
info.hb@element.com
element.com

TEST CERTIFICATE — EAR-CONTROLLED DATA

Date: 11/15/2012
Purchase Order Number: 24091
Work Order Number: BUT004-11-13-02864-1

Part No.:	AN6C44A REV. 2
Lot No.:	15632
Heat No.:	G18835
Material:	431
Specification:	NASM 6812-2

FASTENER EVALUATION — STAINLESS STEEL

Number of Pieces:

5

Etchant:

Micro:
Temperature:
Magnification:
Macro:
Temperature:
Magnification:

Vilella's
Ambient
100X/200X
Vilella's
Ambient
20X

Grain Flow:

Head:
Head to Shank Fillet:
Threads:

Grain flow follows the contour of the head. (Acceptable)
Grain flow follows the contour of the head to shank fillet. (Acceptable)
Grain flow follows the contour of the threads. (Acceptable)

Cracks:

The entire sample shows no evidence of cracks.

Discontinuities / Defects:

Head:
Threads:
Crest Laps:
Flank Laps:
Root Laps:

No discontinuities / defects found.
0.002" (Within limits)
No discontinuities / defects found.
No discontinuities / defects found.

Grain Growth:

None

Grain Size:

ASTM 7.0

Surface Condition on Head:

No surface contamination (IGA) found.

Surface Condition on Threads:

No surface contamination (IGA) found.

Microstructure:

Exhibits fine tempered martensite with no visible carbide precipitation in the grain boundaries.

Surface Hardening:

None except as created in cold working rolling of threads.

MATERIAL CONFORMS TO SPECIFICATION

This document contains technical data whose export and re-export/retransfer is subject to control by the U.S. Department of Commerce under the Export Administration Act and the Export Administration Regulations. The Department of Commerce's prior written approval may be required for the export or re-export/retransfer of such technical data to any foreign person, foreign entity or foreign organization whether in the United States or abroad.

REVIEWED BY:

DATE: 11-15-12

Respectfully submitted

Kelly Nguyen
Senior Quality Administrator

15062 Bolsa Chica, Huntington Beach, CA 92649
(714) 892-1961 ph • (714) 892-8159 fax www.element.com

The information contained in this certification represents only the material submitted and is certified only for the quantities tested. Reproduction except in full is reserved pending written approval. The recording of false, fictitious, or fraudulent statements or entries on the certificate may be punishable as a felony under federal law. All testing was performed in a mercury free environment. **All testing performed in accordance with the latest edition of the applicable ASTM, or other Federal Test Method in effect at the time of test.**



**PERRY JOHNSON
REGISTRARS, INC.**
ISO 9001 REGISTERED

BUTLER INC.

1600 W. 166th STREET
GARDENA, CALIFORNIA 90247
(310) 323-3114 / FAX (310) 324-0914



**PERRY JOHNSON
REGISTRARS, INC.**
ISO 9001 REGISTERED

CERTIFIED TEST REPORT

CAGE CODE: 59053

PART NO: AN6C44A REV: 2
LOT NO: 15632
HEAT NO: G18835
MAT'L: 431

PROCUREMENT SPEC: NASM6812 REV: 2
LOT SIZE: 1249
TEST DATE: 11/16/12
CERTIFICATION NO: 4613

Test type: **Rockwell hardness**

Results:

1.	5.	9.	13.	17.	21.	25.	29..
2.	6.	10.	14.	18.	22.	26	30.
3.	7.	11.	15.	19.	23.	27.	31.
4.	8.	12.	16.	20.	24.	28.	32.

Technician: _____ Stamp: _____

Test type: **Axial tensile**

Results:

1. 14844 lbs	5. 14613 lbs	9.	13.	17.	21.	25.	29..
2. 14816 lbs	6.	10.	14.	18.	22.	26.	30.
3. 14715 lbs	7.	11.	15.	19.	23.	27.	31.
4. 14353 lbs	8.	12.	16.	20.	24.	28.	32.

Technician: F. Ron

Stamp: 

Flavio Ron

Test type: **Double shear**

Results:

1. 20699 lbs	5. 20922 lbs	9.	13.	17.	21.	25.	29..
2. 20737 lbs	6.	10.	14.	18.	22.	26.	30.
3. 20598 lbs	7.	11.	15.	19.	23.	27.	31.
4. 20816 lbs	8.	12.	16.	20.	24.	28.	32.

Technician: F. Ron

Stamp: 

Flavio Ron

Test type: **Recess torque**

Deformation allowable:

Results:

Technician: _____

Stamp: _____

Test value: N/A

Installation:

Test method:

Removal:

Butler procedure no: BIQOP-5-8-5

Sample size:

Technician: _____

Stamp: _____

Test value: N/A

Sample size:

Test method:

Butler procedure no:

Material, as tested, conforms to specification requirements. The information on this report represents only the material tested. This report shall not be reproduced except in full without the written approval of Butler Inc.



HADD-CO INSPECTION LAB

2420 Amsler Street, Torrance, CA 90505

Toll Free: (888) 339-8472 Phone: (310) 325-7620 Fax: (310) 325-9655

www.haddco.com Email: NDT@haddco.com

NO. 14768

Sold To:

BUTLER, INC
1600 W. 166TH ST.
GARDENA, CA 90249

P.O. Number: 24094
Job/Lot #: 15632
Completion Date: 11/16/12

CERTIFICATION

QUANTITY	PART NUMBER	DESCRIPTION
32	AN6C44A REV. 2	MPI PER ASTME1444M-11 NASM6812-2 MAT: 431 NOT PLATED HEAT# G18835 NO REJECTS

REVIEWED BY: *JB 4/13*
DATE: 11-19-12

This is to certify that 100% of the parts under subject purchase order have been inspected by Magnetic Particle Inspection in accordance with all applicable and/or purchase order requirements.

Inspector:

MARTIN J. DIAZ
MARTIN J. DIAZ Level II



NOTE: Altering of this certification renders it void.

Allblack Company,LLC

13090 Park St.

Santa Fe Springs, CA 90670

Phone: (562) 946-2955

Fax: (562) 946-6665

Certificate of Conformance

To: Butler Inc.

1600 West 166th Street

Gardena, CA 90247

United States

From: Allblack Company,LLC

13090 Park St.

Santa Fe Springs, CA 90670

Packing List No: 326480

Today's Date: 11/27/12

Shipping Date: 11/20/12

PO Number: 24202

MERCURY FREE PROCESS

<u>Quantity</u>	<u>Unit</u>	<u>Description</u>	<u>Job Number</u>
1	LOT	PASSIVATE PER AMS2700E 1213PCS. OF P/N AN6C44A REV 2 LOT:15632 HT#G18835 MATL:431, 4PNS, 185#	441732
1	EA	FUEL FEE	441733

GENTLEMEN: This is to certify that the following articles have been processed and/or inspected as indicated above in accordance with military standards and specifications. If testing is not noted then no testing was performed. If a specification is not called out on the purchase order, then the process was performed per best commercial practice.

REVIEWED BY: *WJS*
DATE: 11-27-12

Inspector's Initials
Allblack Company,LLC

